

ABSTRACT

A blower having an enclosure having side walls defining an internal chamber, an open end comprising a first inlet, a second inlet and an outlet. A flow separator plate extends across the internal chamber between the side walls defining a first scroll duct and a second scroll duct. The first scroll duct is in flow communication with the first inlet and the outlet, while the second scroll duct is in flow communication with the second inlet and the outlet. A blower wheel is rotatably mounted in the enclosure through an opening in the separator plate having a first wheel portion disposed in the first scroll duct and a second wheel portion disposed in the second scroll duct.